

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/AT 03/00319

A. CLASSIFICATION OF SUBJECT MATTER  
 IPC 7 B65H3/00 B65H3/28 B65B43/26

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B65H B65B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2002/112452 A1 (DESMEDT ERIC) 22 August 2002 (2002-08-22) the whole document	1-10
A	US 4 468 213 A (TERMAAT ALBERTUS B) 28 August 1984 (1984-08-28) the whole document	1-10
A	US 3 750 365 A (DARBY J ET AL) 7 August 1973 (1973-08-07) the whole document	1-10
A	DE 29 03 128 A (RAHDENER MASCHF AUGUST) 31 July 1980 (1980-07-31) the whole document	1,3,5

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

## \* Special categories of cited documents :

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Date of the actual completion of the international search

17 February 2004

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02/03/2004

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Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 2002112452	A1	22-08-2002	CA	2437808 A1	29-08-2002
			EP	1360117 A1	12-11-2003
			WO	02066334 A1	29-08-2002
			US	2002134702 A1	26-09-2002
US 4468213	A	28-08-1984	NL	8006686 A	01-07-1982
			DK	536981 A	10-06-1982
			EP	0053864 A1	16-06-1982
US 3750365	A	07-08-1973	NONE		
DE 2903128	A	31-07-1980	DE	2903128 A1	31-07-1980